

TOWN OF DAVIE TOWN COUNCIL AGENDA REPORT

TO: Mayor and Councilmembers

FROM/PHONE: Mark Kutney, AICP, Development Services Director/ (954) 797-1101
Prepared by Larry A. Peters, P.E., Town Engineer

SUBJECT: Resolution – Central Broward East West Transit Analysis
Originating near the Sawgrass Mills/Office Depot Arena with four alternate routes east to Downtown Ft. Lauderdale and the Airport.

AFFECTED DISTRICT: All

TITLE OF AGENDA ITEM:

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA SUPPORTING THE PROPOSED CENTRAL BROWARD EAST WEST TRANSIT SUNRISE BOULEVARD-BROWARD BOULEVARD "A" ALIGNMENT ALTERNATIVE or the I-595-STATE ROAD 84 ALIGNMENT ALTERNATIVE WITH EQUAL BURDEN OF TRANSIT STATIONS BETWEEN THE TOWN OF DAVIE AND THE CITY OF PLANTATION.

REPORT IN BRIEF: The Central Broward East-West Transit Analysis Tier-1 Evaluation process analyzed combinations of four alignments (routes) and two transit technologies (Bus Rapid Transit, BRT & Light Rail Transit). The four alignments under consideration are:

1. Sawgrass Mills-I-595-SR7-Broward-CBD & Airport via Andrews
2. Sawgrass Mills-I-595-SR84-CBD & Airport via Andrews
3. Sawgrass Mills-Sunrise-University-Broward-CBD & Airport via Andrews
4. Sawgrass Mills-Sunrise-SR7-Broward-CBD & Airport via Andrews

The western section of alternatives 1 and 2 above align along the northern boundary of the Town of Davie (I-595/SR 84) and each alignment has three transit stations proposed with parking garages within the Town of Davie. The Town of Davie supports alignment alternative 3 above unless the City of Plantation shares the burden of the proposed transit stations.

PREVIOUS ACTIONS: None

CONCURRENCES: None

FISCAL IMPACT: None

RECOMMENDATION: Staff finds the subject application complete and suitable for transmittal to Town Council for further consideration.

Attachments: Central Broward East-West Transit Analysis.

RESOLUTION NO. _____

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA.
SUPPORTING THE PROPOSED CENTRAL BROWARD EAST WEST
TRANSIT SUNRISE BOULEVARD-BROWARD BOULEVARD "A"
ALIGNMENT ALTERNATIVE or the I-595-STATE ROAD 84
ALIGNMENT ALTERNATIVE WITH EQUAL BURDEN OF
TRANSIT STATIONS BETWEEN THE TOWN OF DAVIE AND THE
CITY OF PLANTATION.

WHEREAS, the State of Florida has prepared an analysis for Central Broward East-West Transit consisting of four alternative alignments (routes) and two transit technologies.

WHEREAS, the Town of Davie is in support of the alignments within the Town of Davie only if the burden of Transit Stations are shared equally with the City of Plantation.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council of the Town of Davie does hereby support the Central Broward East-West Transit Analysis and an alignment along the northern boundary at the Town of Davie (I-595/SR84) only if the burden of the Transit Stations are shared with the City of Plantation.

SECTION 2. The Town Administrator and Town Attorney are authorized to make and accept non-substantive revisions to the resolution in order for the resolution to be in final, recordable form.

SECTION 3. This Resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS ____ DAY OF _____, 2004.

MAYOR/COUNCILMEMBER

Attest:

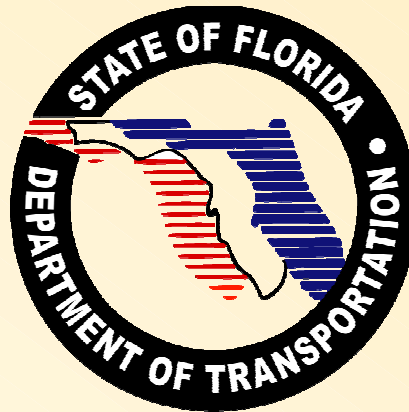
TOWN CLERK

APPROVED THIS _____ DAY OF _____, 2004.

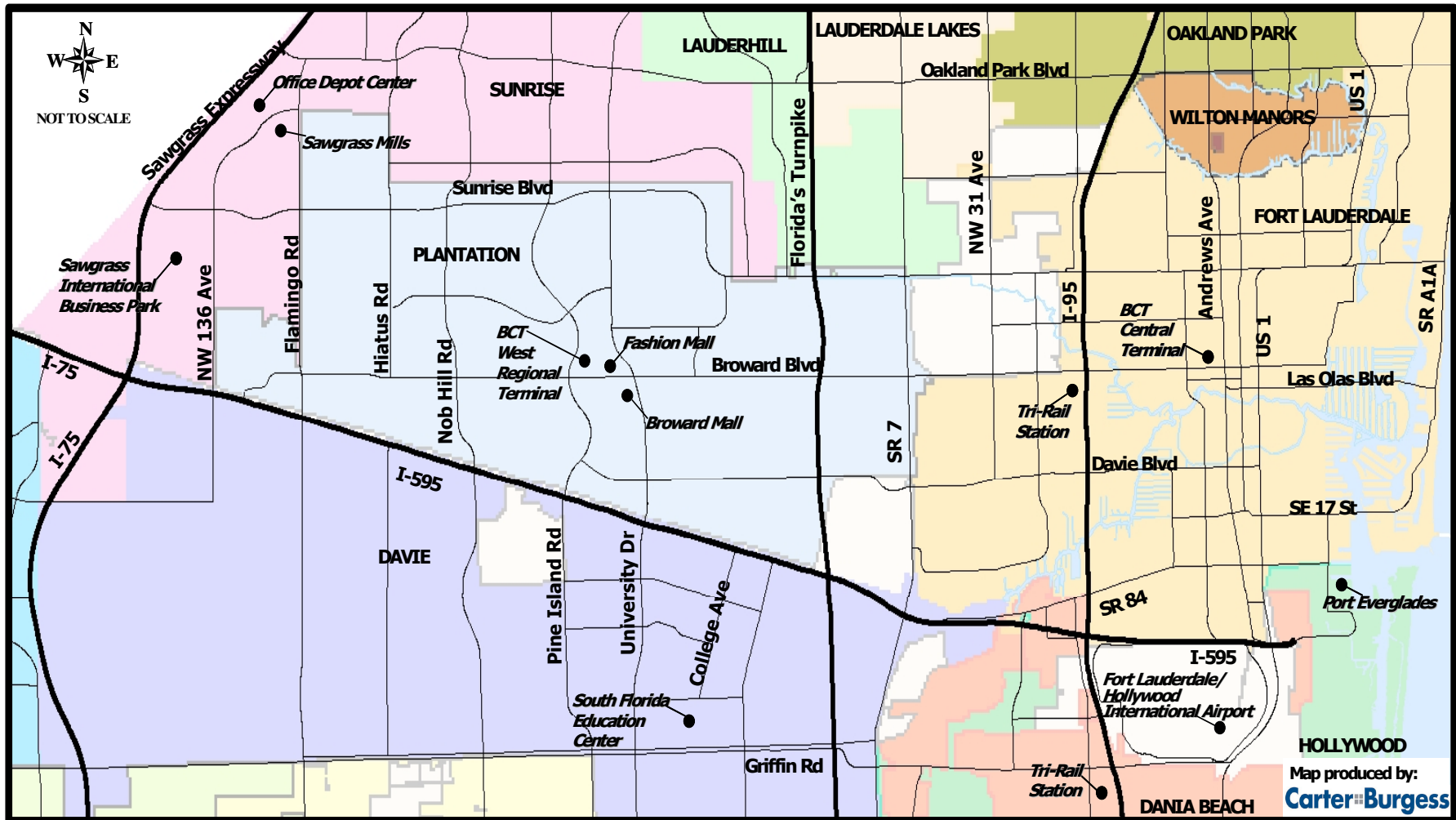
Central Broward East-West Transit Analysis

Presentation to
Davie Town Council

February 2004



Study Area

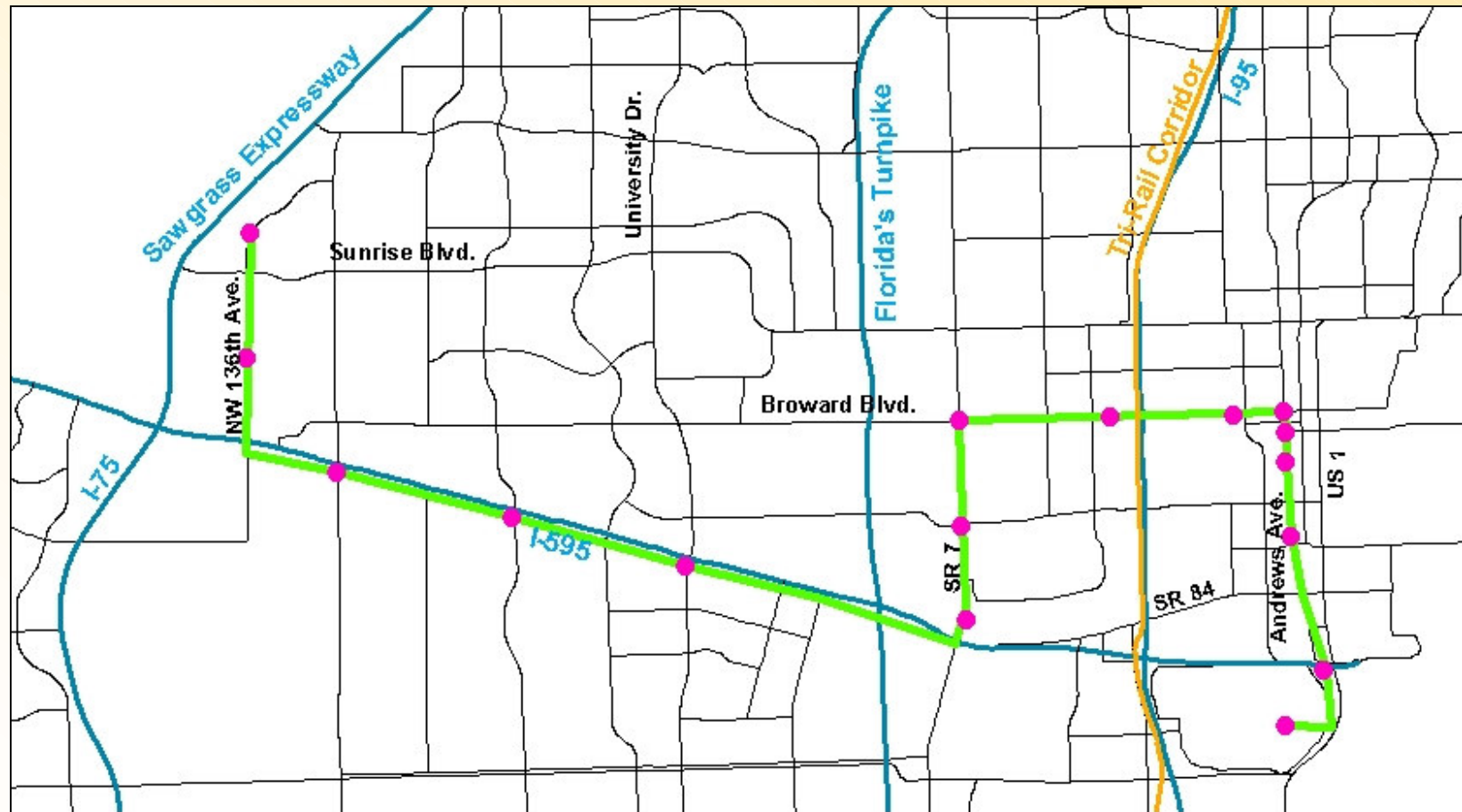


Project Status

The Tier 1 Evaluation process analyzed combinations of four alignments (routes) and two transit technologies (Bus Rapid Transit, BRT & Light Rail Transit). The four alignments under consideration are:

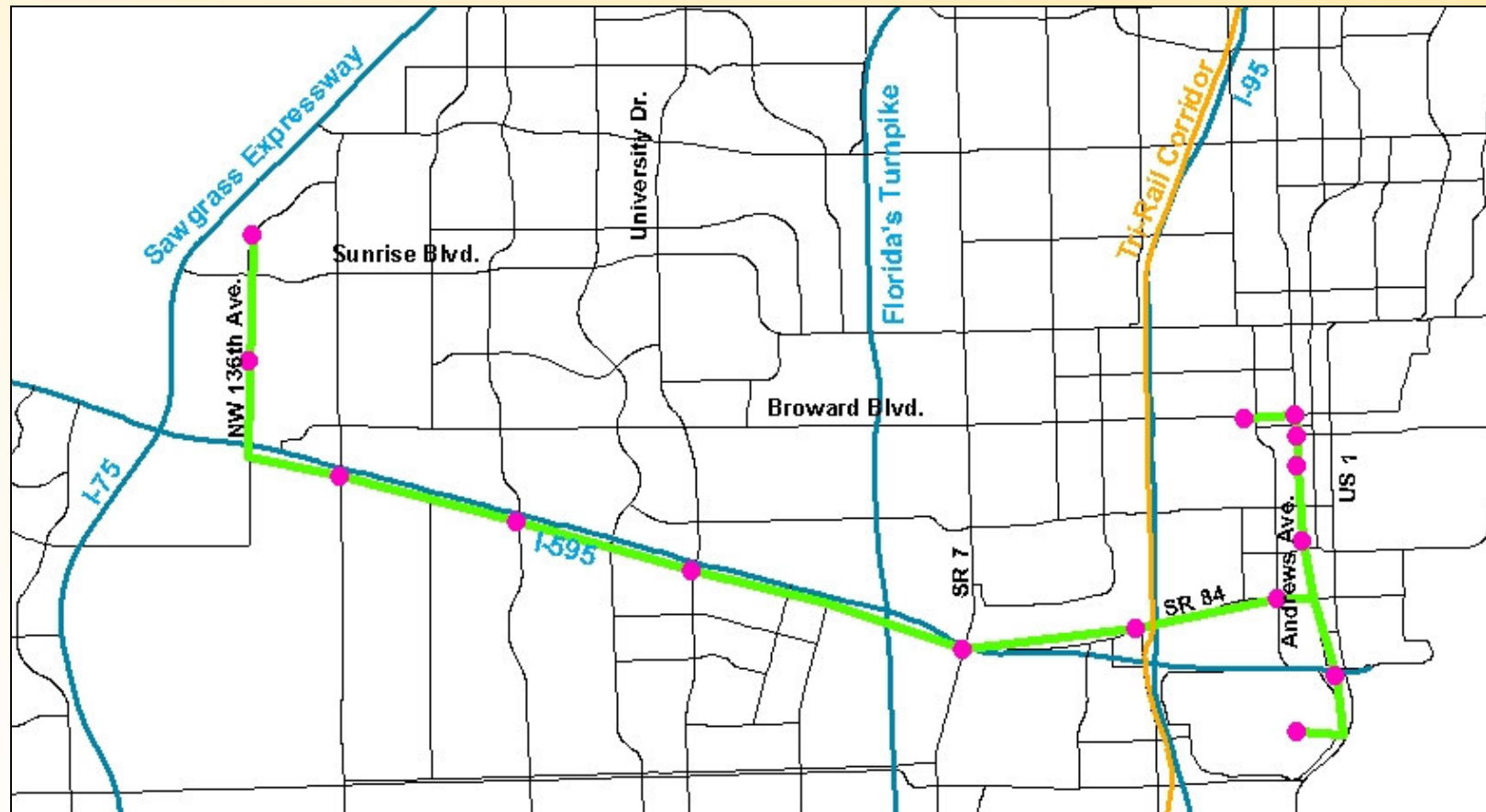
- Sawgrass Mills – I-595 – SR7 – Broward – CBD & Airport via Andrews
- Sawgrass Mills – I-595 – SR84 – CBD & Airport via Andrews
- Sawgrass Mills – Sunrise – University – Broward – CBD & Airport via Andrews
- Sawgrass Mills – Sunrise – SR7 – Broward – CBD & Airport via Andrews

I-595-State Road 7 Alignment



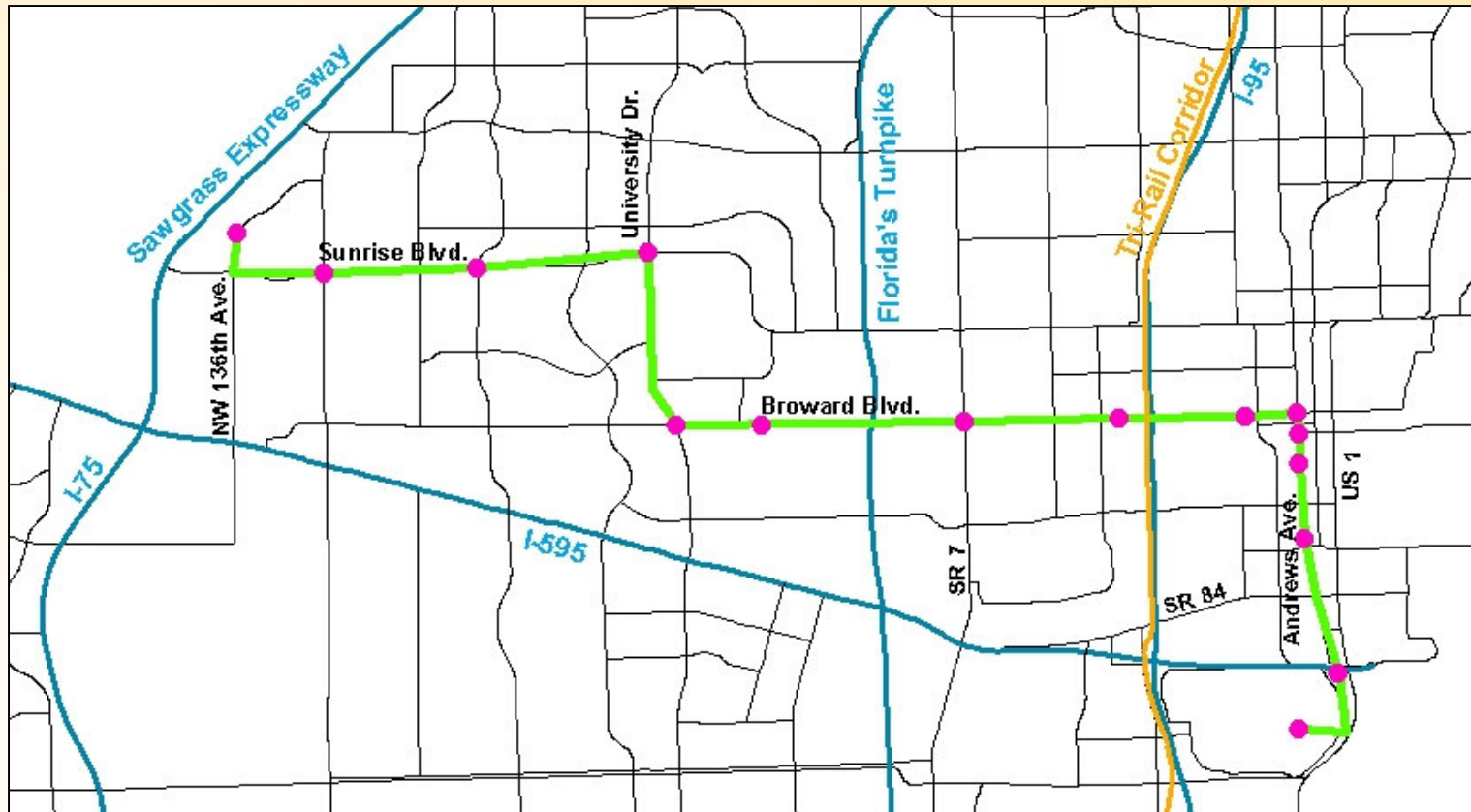
Originating near the Sawgrass Mills/Office Depot Arena, this alignment runs south on 136 Avenue to Interstate 595. The alignment runs along the southern right-of-way of I-595 to US 441/State Road 7. Turning north on US 441/State Road 7, the alignment runs to Broward Boulevard and then turns east and continues into Downtown Fort Lauderdale. At Andrews Avenue, the alignment turns south and runs to the Fort Lauderdale/Hollywood International Airport, where it terminates.

I-595-State Road 84 Alignment



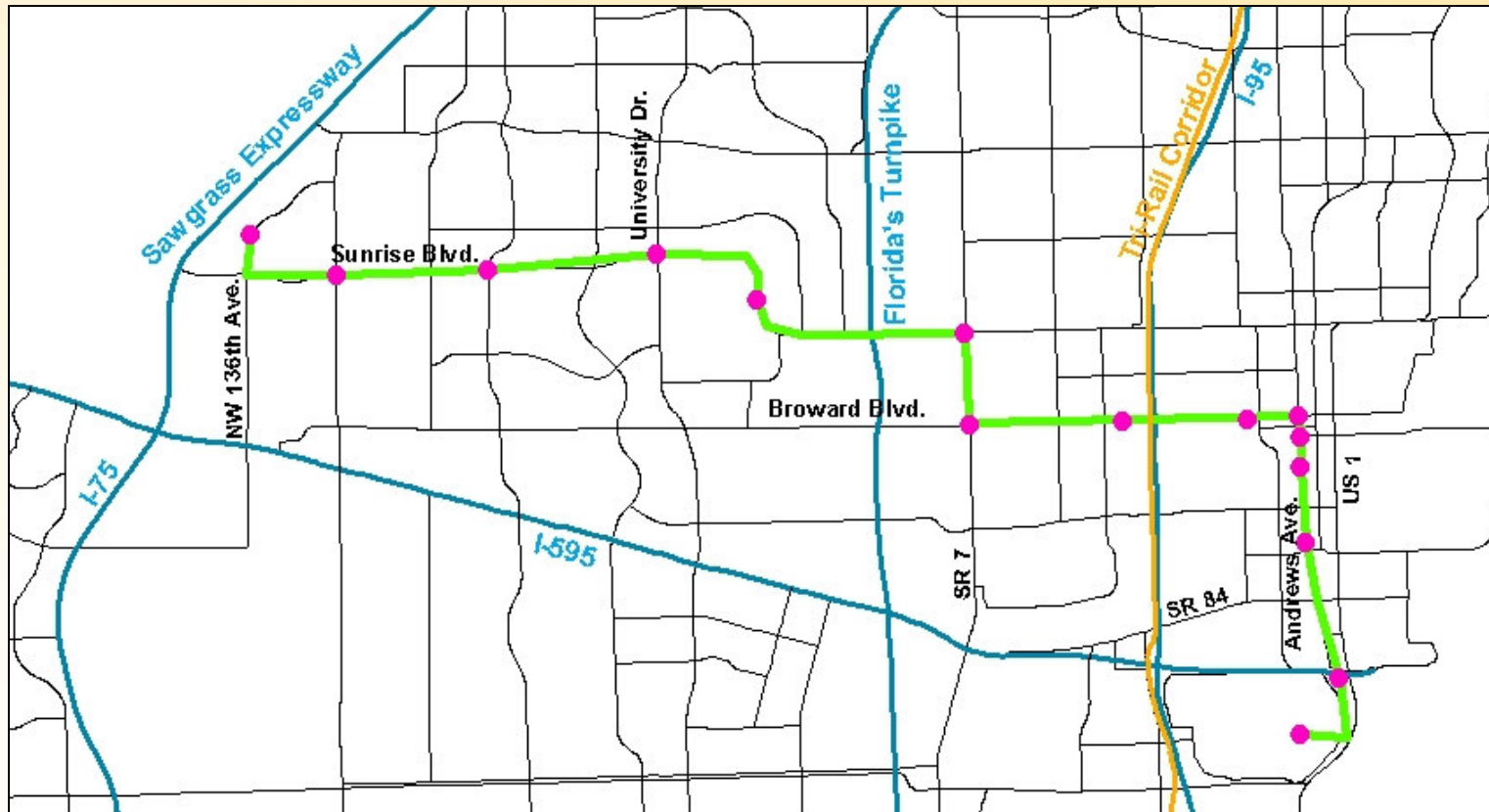
Originating near the Sawgrass Mills/Office Depot Arena, this alignment runs south on 136 Avenue to Interstate 595. The alignment runs along the southern right-of-way of I-595 until US 441/State Road 7, where it crosses to the north and continues in a northeasterly direction along State Road 84. At South Andrews Avenue, the alignment runs south to the Fort Lauderdale/Hollywood International Airport and then north (along Andrews Avenue) to Broward Boulevard. The terminus of the alignment is near the intersection of Seventh Avenue and Broward Boulevard.

Sunrise Boulevard-Broward Boulevard "A" Alignment



Originating near the Sawgrass Mills/Office Depot Arena, the alignment runs south on 136 Avenue to Sunrise Boulevard, where it turns east. The alignment runs east on Sunrise Boulevard and connects to Broward Boulevard via a north-south connector. The possible north-south connectors for this alignment include Pine Island Road and University Drive. For purposes of the analysis, a connection along University Drive was considered as the north-south connector. Thus, the alignment turns south on University Drive to Broward Boulevard and then runs east on Broward Boulevard to Andrews Avenue, where it turns south again and terminates at the Fort Lauderdale/Hollywood Airport.

Sunrise Boulevard-Broward Boulevard "B" Alignment



Originating near the Sawgrass Mills/Office Depot Arena, the alignment runs south on 136 Avenue to Sunrise Boulevard, where it turns east. The alignment runs east on Sunrise Boulevard and connects to Broward Boulevard via a north-south connector. The possible north-south connectors for this alignment include State Road 7 and 31st Avenue. For purposes of the analysis, a connection along State Road 7 was considered as the north-south connector. Thus, the alignment follows Sunrise Boulevard as it turns south and then back east, and then heads south on State Road 7 to Broward Boulevard. From Broward Boulevard, the alignment runs east to Andrews Avenue, where it turns south again and terminates the Fort Lauderdale/Hollywood Airport.

Issues

- At-grade Guideway
 - Shared lane
 - Dedicated lane for transit
 - Use an existing lane exclusively for transit
 - Use an existing lane for transit only in the peak period
 - Creating a new lane would require right-of-way acquisition
 - Preferential signal treatment could improve running time in all configurations
- Elevated guideway
 - Provides faster travel times
 - Costs are almost double (compared to at-grade)
 - Some neighborhoods may object (visual/aesthetic concerns)

Next Steps

Tier 2 Evaluation/LPA Evaluation and Selection

Recommend a "short list" of alternatives

Present for Review – Winter 2003-2004

Present for Approval – Spring 2004

Identify a Locally Preferred Alternative

Present for Review – Spring 2004

Present for Approval – Summer 2004

Identify Implementing Agency

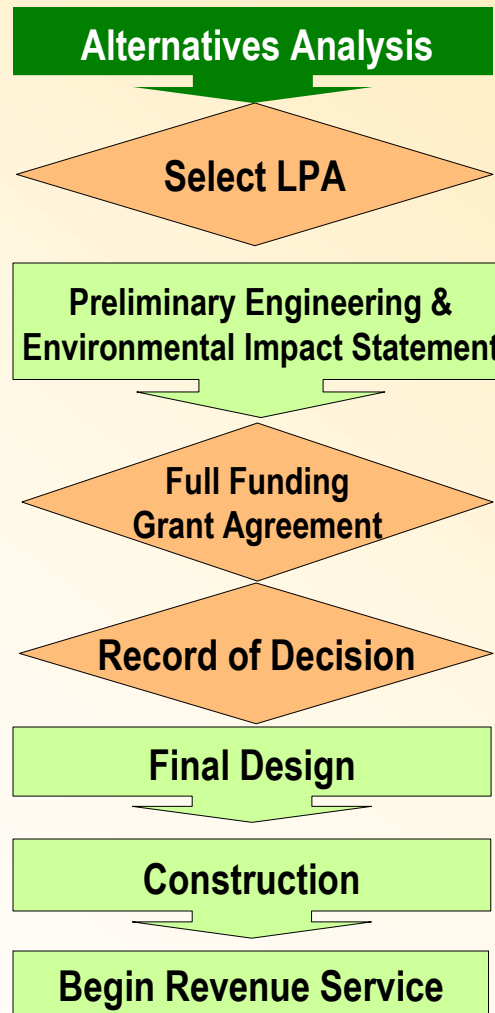
Financial Plan for Capital & Operating Funds

Workshop – Winter 2004

Adoption of LPA into Long-Range Transportation Plan

Summer 2004

Long-Range Schedule



Summer 2004

24 - 48 Months

*FTA Action:
Approval to advance to final design
(FFGA)*

Completion of EIS

24 - 48 Months

36 - 60 Months